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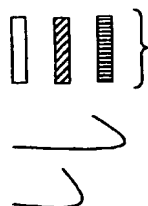
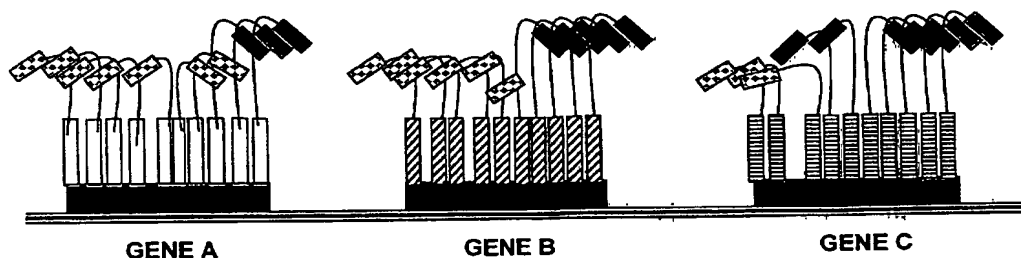
(72) Inventors; and

(75) Inventors/Applicants (for US only): **WILLEY, James, C.** [US/US]; 4235 Deepwood Lane, Toledo, OH 43614 (US). **WEAVER, David, A.** [US/US]; 28880 Hufford Road, Perrysburg, OH 43551 (US). **WARNER, Kristy, A.** [US/US];2025 Key Street, Maumee, OH 43537 (US). **GRAVES, Timothy, G.** [US/US]; 1114 Brookview Drive, Toledo, OH 43615 (US). **DEMUTH, Jeffrey, P.** [US/US]; 1560 Hazelgrove Drive, Cincinnati, OH 45240 (US). **CRAWFORD, Erin, L.** [US/US]; 544 Bruns Drive, Rossford, OH 43460 (US).(74) Agents: **MARTINEAU, Catherine, B.** et al.; Emch, Schaffer, Schaub & Porcello Co., L.P.A., P.O. Box 916, Toledo, OH 43697-0916 (US).

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[Continued on next page]

(54) Title: METHOD AND COMPOSITIONS FOR THE DIAGNOSIS AND TREATMENT OF NON-SMALL CELL LUNG CANCER USING GENE EXPRESSION PROFILES**MICROARRAYS (Identity of gene known by location on microarray )**

Gene Specific Oligos

Native Template

Competitive Template

Native Template Specific Oligo,  
Fluorescent taggedCompetitive Template Specific Oligo,  
Fluorescent tagged

(57) Abstract: The present invention identifies and quantifies changes in gene expression associated with non-small cell lung cancer NSCLC by examining gene expression in tissue from normal lung and diseased lung. The present invention also identifies and quantifies expression profiles which serve as useful diagnostic markers as well as markers that are useful to monitor disease states, disease progression, drug toxicity, drug efficacy and drug metabolism.